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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/786,710
				Filing Date	February 24, 2004
				First Named Inventor	Nelson, Mark L.
				Art Unit	1626
Examiner Name	Not Yet Assigned Andrew Freistein				
Sheet	1	of	3	Attorney Docket Number	PAZ-025CPCN

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
✓	A1	2,980,584	04-01-1961	Hammer	
	A2	2,990,331	06-01-1961	Neumann, et al.	
	A3	3,082,717	11-01-1992	Hammer	
	A4	3,165,531	06-01-1965	Blackwood, et al.	
	A5	3,338,963	08-01-1967	Petisi, J., et al.	
	A6	3,454,697	07-01-1969	Joyner, et al.	
	A7	3,483,251	12-01-1969	Zanbrano	
	A8	3,557,280	01-01-1971	Weber, et al.	
	A9	3,674,859	07-01-1972	Beutel, et al.	
	A10	3,957,980	05-18-1976	Noseworthy, M.M.	
	A11	4,018,889	04-19-1977	Armstrong, W.W.	
	A12	4,024,272	05-17-1977	Rogalski, W., et al.	
	A13	4,126,680	11-21-1978	Armstrong, W.W.	
	A14	5,401,729	03-28-1995	Sum, P-E, et al.	
	A15	5,532,227	07-02-1996	Golub, L.M., et al.	
	A16	5,789,395	08-04-1998	Amin, A.R., et al.	
✓	A17	5,834,450	11-10-1998	Su, W.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ² -Kind Code ² (if known)				
AS	A18	EP 536515 A1	04-14-1993	American Cyanamid Co.		
AS	A19	WO 94/15587 A2	07-21-1994	Kinerton Ltd.		
AS	A20	WO 95/21818 A1	08-17-1995	Alcon Laboratories		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
✓	A21	Abdelhamid, A., et al. Reactions with Hydrazonoyl Halides XIII ¹ : Synthesis of Some New Thiadiazoline, Arylazothiazole and Pyrazole Derivatives. Phosphorous Sulfur Silicon Related Elem. 1996. 119:181-191.	






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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Mark B. Evans</i>	Date Considered	12-23-05
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Sheet	2	of	3	Attorney Docket Number	PAZ-025CPCN

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		Number-Kind Code ² (if known)			
UB	B1	2003/0125348 A1	07-03-2003	Nelson, et al.	
	B2	6,617,318 B1	09-09-2003	Nelson, et al.	
	B3	6,624,168 B2	09-23-2003	Nelson, et al.	
	B4	6,642,270 B2	11-04-2003	Nelson, et al.	
	B5	6,683,068 B2	01-27-2004	Nelson, et al.	
	B6	6,818,635 B2	11-16-2004	Nelson, et al.	

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		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
	B7	WO 96/34852 A1	11-07-1996	Pfizer, Inc.		
	B8	JP 09-025273	01-28-1997	Nitto Chem Co.		
	B9	JP 09-169748	06-30-1997	Kuraray Co. Ltd.		
	B10	WO 98/19693 A1	05-14-1998	Trega Biosciences, Inc.		
	B11	WO 99/37306 A1	07-29-1999	Tufts University		

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UB	B12	Albar, H.A., et al. "Synthesis of Novel Spiro and Fused Cyclopenta[c]-pyrazole and -pyrimidine Derivatives." <i>J. Chem. Research</i> . 1997; 40-41.				
UB	B13	Barden, T.C., et al. "Glycylcyclines. 3. 9-Aminodoxycyclinecarboxamides." <i>J Med Chem</i> . 1994 Sep 30; 37(20):3205-11.				
	B14	Berge, S.M., et al. "Pharmaceutical salts." <i>J Pharm Sci</i> . 1977 Jan; 66(1):1-19.				
	B15	Beyer, L., et al. "Synthesis and Characterization of Thiourea Derivatives of α -Aminoacids. Crystal Structure of Methyl L-valinate and L-leucinate Derivatives." <i>Tetrahedron</i> . 1996; 52(17):6233-40.				
	B16	Fikry, R.M. "Synthesis of some New Pyrimidine and Condensed Pyrimidine Derivatives." <i>J. Indian. Chem. Soc.</i> 1996 Dec; 73:698-9.				
	B17	Kassem, E.M., et al. "Synthesis of New Benzothiazole-2-Acrylic Acid Derivatives." <i>Pak. J. Sci. Ind. Res.</i> 1995 Dec; 38(11-12):424-7.				

Examiner Signature	<i>Orlando B. [Signature]</i>	Date Considered	12-23-05
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★ Not provided

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<i>CS</i>	C1	Nassar, S.A., et al. "Synthesis and Characterization of Some Biologically Active Pyrimidine Derivatives Containing Sulphur." 1997; 40(3):239-47.	
<i>CS</i>	C2	Omar, et al. Synthesis of Some Novel Benzimidazole Derivatives as Antimicrobial Agents J. Pharm. Sci. Egypt. 1996. 37(1-6):609-620.	
<i>CS</i>	C3	Sharaf El-Din, et al. New Pyridazinedione Derivatives: Synthesis and Antimicrobial Activity. Alexandria J. Pharm. Sci. 1997. 11(1):9-12.	
<i>CS</i>	C4	Tomchin, et al. Thiourea and Thiosemicarbazide Derivatives: Structure, Transformations, and Pharmacological Activity. Part II. Antihypoxic Activity of 1,2,4-Triazino[5,6-b]indole Derivatives. Khim. -Farm. Zh. 1997. 31(3):125-127.	
<i>CS</i>	C5	Tomchin, et al. Thiourea and Thiosemicarbazide Derivatives: Structure, Transformations, and Pharmacological Activity. Part V. Antihypoxic and Actoprotector Activity of Imidazo (4,5-b)indole Derivatives. Khim. -Farm. Zh. 1998. 32(2):59-63.	
<i>CS</i>	C6	Van den Bogert, C., et al. "Doxycycline in combination chemotherapy of a rat leukemia." Cancer Res. 1988 Dec 1; 48(23):6686-90.	
<i>CS</i>	C7	Zhu, et al. Synthesis and Nitration of Bicyclic Thiourea Derivatives. Hanneng Cailiao. 1997. 5(4):165-170.	

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